

| ·   | Application Number                                | 09/888,296   |  |  |  |
|---|---|--|--|--|--|
|   | Filing Date                                       | June 22, 2001  |  |  |  |
| TRANSMITTAL FORM  | First Named Inventor                              | David A. Fotland   |  |  |  |
| (to be used for all correspondence during pendency filed application)   | Group Art Unit Number                             | 2183   |  |  |  |
|   | Examiner Name                                     | Charles A. Harkness  |  |  |  |
| Total Number of Pages in This Submission 17   | Attorney Docket Number                            | 20880-06029  |  |  |  |
| ENCLOSUR  | ES (check all that apply                          | ()   |  |  |  |
| Fee Transmittal Form (in duplicate)  Check Enclosed  Return Receipt Postcard  Response to Notice to File Missing Parts  Assignment & Recordation Cover Sheet  Declaration  Power of Attorney  Application Data Sheet  Information Disclosure Statement & PTO/SB/0  Copies of IDS Cited References  Request for Corrected Filing Receipt  Request for Correction of Recorded Assignme  Amendment/Response: 14 Page(s)  After Final  Status Request   | Issue Fee Trans Letter to Chief D Formal Drawing( | mittal raftsperson s): i) of Figure(s) [ ] ication to Board of Appeals and |  |  |  |
| Revocation and Substitute Power of Attorney   |   |  |  |  |  |
| REMARKS:  |   |  |  |  |  |
| SIGNATURE   | OF ATTORNEY OR AGE                                | NT   |  |  |  |
| Signature: Walta  |   |  |  |  |  |
| Attorney/Reg. No.: Hector J. Ribera, Reg. No. 5   | 4,397   | Dated: 1/6/2004  |  |  |  |
| CERTIFICATE OF MAILING  |   |  |  |  |  |
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10. |   |  |  |  |  |
| Signature: Whileta  |   |  |  |  |  |
| Typed or Printed Name: Hector J. Ribera Dated: Dated: Dated:  |   |  |  |  |  |
| Express Mail Mailing Number (optional):   |   | 1.1  |  |  |  |

E TRANSMITTAL Complete if Known Application Number 09/888,296 June 22, 2001 Filing Date for FY 2005 First Named Inventor David A. Fotland Charles A. Harkness Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2183 **TOTAL AMOUNT OF PAYMENT** (\$) 44.00 Attorney Docket No. 20880-06029

| Large Entity Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 88 2201 44 Independent claims in excess of 3  1202 18 2203 150 Multiple dependent claims over original patent  1204 88 2204 44 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 44  SUBTOTAL (2) (\$) 44   1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 Recording each patent assignment per property (times number of properties).  1807 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))  1807 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1801 790 2801 395 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  SUBTOTAL (2) (\$) 44  | METHOD OF PAYME             | NT (check all that apply)             | FEE CALCULATION (continued) |             |            |         |   |          |
|--|-----------------------------|---------------------------------------|-----------------------------|-------------|------------|---------|---|----------|
| Deposit Account Name   |                             | Money Order  Other  None              | 3. AE                       | DITION      | AL FEE     | s       |   |          |
| The Commissioner is authorized to: (check at Ithat apply)   1051   130   2051   65   Surcharge - late füling fee or oath or declaration   1051   130   2051   65   Surcharge - late füling fee or oath or declaration   1051   130   2052   25   Surcharge - late füling fee or oath or declaration   1051   130   2052   25   Surcharge - late füling fee or oath or declaration   1052   130   Non-English specification   1053   130   1053   130   1053   130   1055   130   Non-English specification   1054   130   1055   130   Non-English specification   1055   180   1  | Deposit Account Number      | 19-2555                               | <u>Large</u> l              | Entity      | Small      | Entity  | Fee Description                               | Fee Paid |
| Charge fee(s) indicated below  | Deposit Account Name        | Fenwick & West LLP                    |                             |             |            |         |   |          |
| Index 37 CFR §1.18 or §1.17 during the pendency of this application   Standard September  | l <u> </u>                  |                                       |                             |             |            |         | -   |          |
| Charge Fee(s) indicated below, except for the filing fee to the above-identified deposit account.  | under 37 CFR §1.16 or §     |                                       |                             |             | İ          |         | •   |          |
| 1. BASIC FILING FEE  | ☐ Charge fee(s) indicated b |                                       |                             |             |            |         |   |          |
| 1. BASIC FILING FEE   Large Entity   Small Entity   |                             |                                       |                             |             |            |         | •       |          |
| Large Entity   Small Entity   Smal   |                             |                                       |                             |             |            |         | •       |          |
| Pee   Fee  |                             |                                       |                             |             | 1          |         | , -   |          |
| 1001   790   2001   395   Utility filing fee   1402   340   2401   170   Notice of Appeal   1402   340   2402   170   1403   150   1403   150   1503   150   1503   |                             | Fee Description Fee Paid              | 1254                        | 1,530       | 2254       | 765     | Extension for reply within fourth month       |          |
| 1002 350 2002 175  | Code (\$) Code (\$)         |                                       | 1255                        | 2,080       | 2255       | 1,040   | Extension for reply within fifth month        |          |
| 1003 550 2003 275 Plant filing fee   | 1001 790 2001 395           | Utility filing fee                    | 1401                        | 340         | 2401       | 170     | Notice of Appeal                              |          |
| 1004 790   2004 395   Reissue filing fee   1451 1,510   1451 1,510   2452 55   Petition to institute a public use proceeding   1452 110   1453 1,370   2453 685   Petition to revive - unavoidable   1453 1,370   2453 685   Petition to revive - unintentional   1853 1,370   2453 685   Petition to revive - unintentional   1853 1,370   2453 685   Petition to revive - unintentional   1853 1,370   2453 685   Petition to revive - unintentional   1853 1,370   2453 685   Petition to revive - unintentional   1853 1,370   2453 685   Petition to revive - unintentional   1853 1,370   2453   | 1002 350 2002 175           | Design filing fee                     | 1402                        | 340         | 2402       | 170     | Filing a brief in support of an appeal        |          |
| 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$\$) .00  | 1003 550 2003 275           | Plant filing fee                      | 1403                        | 300         | 2403       | 150     | Request for oral hearing                      |          |
| SUBTOTAL (1)   (\$) .00    | 1004 790 2004 395           | Reissue filing fee                    | 1451                        | 1,510       | 1451       | 1,510   | Petition to institute a public use proceeding |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims    19   -20***    20 ***    20 ***    20 ***    20 ***    20 ***    20 ***    20 ***    20 ***    20 ***    20 ***    20 ***    20 **    20 ***    20   | 1005 160 2005 80            |                                       | 1452                        | 110         | 2452       | 55      | Petition to revive - unavoidable              |          |
| Total Claims   | SUBTOT                      | (\$) .00                              | 1453                        | 1,370       | 2453       | 685     | Petition to revive - unintentional            |          |
| Total Claims   | 2. EXTRA CLAIM FEES         |                                       | 1501                        | 1,370       | 2501       | 685     | Utility issue fee (or reissue)                |          |
| Independent Claims  Multiple Dependent  Large Entity Fee Fee Fee Fee Food (\$)  1202 18 2202 9 Claims in excess of 20  1201 88 2201 44 Independent claims in excess of 3  1203 300 2203 150 Multiple dependent claims in excess of 20  1204 88 2204 44 **Reissue independent claims over original patent  SUBTOTAL (2) (\$) 44  SUBTOTAL (2) (\$) 44   1460 130 1460 130 Petitions to the Director  1807 50 1807 50 Processing fee for Provisional Applications  1808 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1810 790 2809 395 Filling a submission after final rejection (37 CFR 1.129(a))  1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1802 900 1802 900 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  SUBTOTAL (3) (\$) .00   | Extra                       |                                       | 1502                        | 490         | 2502       | 245     | Design issue fee                              |          |
| Multiple Dependent = 0 1807 50 1807 50 Processing fee for Provisional Applications  Large Entity Small Entity Fee Fee Code (\$) Code (\$) Claims in excess of 20  1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))  1201 88 2201 44 Independent claims in excess of 3  1203 300 2203 150 Multiple dependent claims in excess of 3  1204 88 2204 44 **Reissue independent claims over original patent  SUBTOTAL (2) (\$) 44  SUBTOTAL (2) (\$) 44  SUBTOTAL (2) (\$) 44  SUBTOTAL (3) (\$) .00   | [19] - 0                    | x 9 = 0                               | 1503                        | 660         | 2503       | 330     | Plant issue fee                               |          |
| Large Entity Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 88 2201 44 Independent claims in excess of 3  1202 18 2202 150 Multiple dependent claims over original patent  1203 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 44  Large Entity Fee Fee Fee Fee Fee Code (\$)  1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties).  1807 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))  1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1801 790 2801 395 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  SUBTOTAL (2) (\$) 44  SUBTOTAL (3) (\$) .00  |                             | × 44 = 44                             | 1460                        | 130         | 1460       | 130     | Petitions to the Director                     |          |
| Fee Fee Fee Code (\$)   Fee Description   Substituting   Substituti  | Multiple Dependent          | = O                                   | 1807                        | 50          | 1807       | 50      | Processing fee for Provisional Applications   |          |
| Code (\$) Code (\$) Code (\$) Fee Description (times number of properties).  1202 18 2202 9 Claims in excess of 20 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))  1201 88 2201 44 Independent claims in excess of 3 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))  1203 300 2203 150 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE)  1204 88 2204 44 **Reissue independent claims over original patent 1802 900 Request for expedited examination of a design application  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 44  SUBTOTAL (3) (\$) .00   | Large Entity Small Entity   |                                       | 1806                        | 180         | 1806       | 180     | Submission of Information Disclosure Stmt     |          |
| 1201   88   2201   44   Independent claims in excess of 3   1810   790   2810   395   For each additional invention to be examined (37 CFR 1.129(b))   1203   300   2203   150   Multiple dependent claim, if not paid   1801   790   2801   395   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1802   900   1802   90   |                             | Fee Description                       | 8021                        | 40          | 8021       | 40      |   |          |
| 1203 300 2203 150 Multiple dependent claims in excess of 30 1204 88 2204 44 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 (\$) 44 |                             | Claims in excess of 20                |                             |             |            |         | (37 ČFR 1.129(a))                             |          |
| 1204 88 2204 44 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 44  **Reissue claims in excess of 20 and over original patent  SUBTOTAL (3) (\$) .00  |                             | Independent claims in excess of 3     |                             |             |            |         | (37 CFR 1.129(b))                             |          |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 44  SUBTOTAL (3) (\$) .00  | 1203 300 2203 150           | Multiple dependent claim, if not paid | 1801                        | 790         | 2801       | 395     | Request for Continued Examination (RCE)       |          |
| SUBTOTAL (2) (\$) 44 SUBTOTAL (3) (\$) .00   |                             |                                       | 1802                        | 900         | 1802       | 900     |   |          |
|  | 1205 18 2205 9              |                                       | Other                       | fee (specif | y)         |         | <del></del>                                   |          |
|  | SUBTOT                      | AL (2) (\$) 44                        |                             |             |            |         | SURTOTAL (2) (\$) 00                          |          |
| or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid  |                             | (*/                                   | ·Reduc                      | ed by Basi  | c Filina F | ee Paid | 30B101AL (3) ((4) .00                         |          |

| SUBMITTED BY      |                  |                                   |        |      | Complete (if applicable) |  |
|-------------------|------------------|-----------------------------------|--------|------|--------------------------|--|
| Name (Print/Type) | Hector J. Ribera | Registration No. (Attorney/Agent) | 54,397 | -    | Telephone (650) 335-7192 |  |
| Signature         | Philpera         |                                   |        | Date | 10/6/2004                |  |



## IN THE

ITW

## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

David A. Fotland, et al.

SERIAL NO.:

09/888,296

FILING DATE:

June 22, 2001

TITLE:

System and Method for Reading and Writing a Thread State in a

Multithreading Central Processing Unit

**EXAMINER:** 

Charles A. Harkness

**GROUP ART UNIT:** 

2183

ATTY. DKT. NO.:

20880-06029

| CERTIFICATE OF MAILING  |
|---|
| hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop |
| mendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.                                  |
| Dated: October 6, 2004 By: Dera   |
| Hector I Pihera Pag No. 54 207  |

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

## AMENDMENT A AND RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

This amendment for the patent application identified above is in response to the Office Action dated July 6, 2004, which set a shortened statutory period for response that expires on October 6, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 10 of this paper.

Kindly amend this application as indicated herein.

10/13/2004 HVUDNG1 00000016 09888296

01 FC:2201

Case 6029 (Amendment A) 00 0P U.S. Serial No. 09/888,296